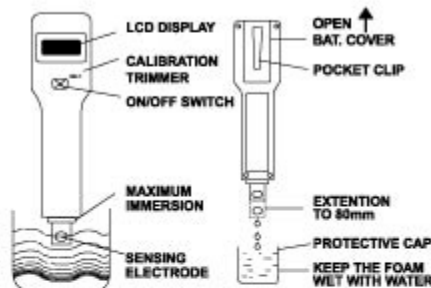


## Operating Manual:

1. Load the battery and turn on the power switch.
2. Remove the protection cap and pull out the electrode. Adjust the length of the electrode as needed.
3. Rinse the electrode with clean water and wipe it dry. Immerse the electrode in the standard buffer solution whose pH value is 7.00. Stir gently and wait until the display stabilized.
4. Adjust the reading to 7.00 (25°C) by tuning the trimmer located at the right side of meter with a screwdriver.
5. After calibration, rinse the electrode with clean water and wipe it dry.
6. Dip the electrode into the sample solution to be measured. Stir gently and wait until a stable reading can be obtained.
7. It is no need to calibrate before each usage. But it should be performed every two weeks or after 10 times of usage.
8. After measurement, rinse the electrode with clean water and replace the protection cap. The sponge in the protection cap should be always kept wet by adding clean water.

**NOTE:** Change a new battery when the power fail to turn on or the display fades.



### Specifications:

|                   |                  |
|-------------------|------------------|
| Range:            | 0 ~ 14.0 pH      |
| Resolution:       | 0.1 pH           |
| Accuracy:         | ± 0.2 pH         |
| Environment:      | 0 ~ 50°C         |
| Battery:          | DC 9 V           |
| Size:             | 158 X 40 X 34 mm |
| Weight (W/ Bat.): | 120g             |